

## **EXTRACTING GRAPHICAL BAR CODES FROM TEMPLATE-BASED DOCUMENTS**

### **ABSTRACT**

Systems and methods of extracting from an input image a graphical bar  
5 code containing graphically encoded information are described. In one aspect, a  
document template is matched to the input image. The document template is  
selected from a set of document templates each having a respective  
predetermined page layout corresponding to a respective document type and  
including a predetermined graphical bar code location. The input image is  
10 cropped based on information relating to the graphical bar code location in the  
page layout of the document template matched to the input image to produce a  
cropped graphical bar code candidate for decoding.